

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1602 Del Puerto

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.24	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
4	0.00	0.00	Mark	Boundary	Crown	Start of left bank at Fig Avenue access, 0.26 mile from Elm Avenue (east side of irrigation ditch). Levee crown is 14 feet wide. Graveled crown roadway. Mileage runs upstream. (RD 1602.) Entry Last Updated : 1/27/2020	GEILEVEELOG
218	0.00	0.08	Structure	Building	Land Side	Buildings approx 5ft from the landward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
217	0.00	0.10	Fence	Chain Link	Water Side	Wire fencing approx 10ft from the waterward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
1	0.00	0.00	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG
2	0.00	0.00	Structure	Other	Crown	Animal pens across levee crown. Entry Last Updated : 11/15/2017	LEVVEEINSPECTION
3	0.00	0.00	Fence	Barbed Wire	Land Side	Wire fence along landward toe, corrals for horses and goats. Entry Last Updated : 2/10/2020	GEILEVEELOG
215	0.11	0.11	Gate	Metal	Crown	Metal drive gate on the crown of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
216	0.11	0.11	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
6	0.13	0.13	Ramp	Ramp	Land Side	Ramp on both slopes. Entry Last Updated : 11/15/2017	GEILEVEELOG
25	0.13	0.13	Ramp	Ramp	Water Side	Ramp on both slopes. Entry Last Updated : 2/10/2020	LEVEELOG
5	0.13	0.13	Gate	Metal	Crown	Pipe gate. Lock 2507. Entry Last Updated : 11/15/2017	GEILEVEELOG
126	0.56	0.56	Structure	Pole	Land Side	Utility guide pole on the landward toe of the levee. Entry Last Updated : 2/6/2018	LEVEELOG
11	0.56	0.56	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 11/15/2017	GEILEVEELOG

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
7	0.56	0.56	Gate	Metal	Crown	Pipe gate. Lock 2507. Entry Last Updated : 11/15/2017	GEILEVEELOG		
9	0.57	0.57	At Grade	Road / Highway	Crossing	Fig Avenue crosses the levee at crown elevation. Entry Last Updated : 11/15/2017	GEILEVEELOG		
56	0.58	0.58	UCIP	Pipe		DS_ID:20215 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel drainage pipe through levee, 11.3 feet below crown. Slide gate in 60-inch corrugated metal pipe (CMP) riser located on the waterside (WS). Concrete inlet is approximately 110 feet west of the levee crown or 110 feet off landside (LS) toe next to roadway. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 0.58), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
14	0.58	0.58	UCIP	Pipe	Crossing	DS_ID:24681 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: Communications line of an unknown size or material through the levee, at an unknown depth. Entry Last Updated : 4/16/2021	UCIPAPR2021		
15	0.59	0.59	Gate	Metal	Crown	Pipe gate. Lock 2081. Entry Last Updated : 11/15/2017	GEILEVEELOG		
16	0.59	0.59	Fence	Barbed Wire	Water Side	Barbed wire cross fence on the waterward slope and metal fence on the landward slope. Entry Last Updated : 2/6/2018	GEILEVEELOG		
45	0.59	0.59	Fence	Metal	Land Side	Barbed wire cross fence on the waterward slope and metal fence on the landward slope. Entry Last Updated : 2/10/2020	LEVEELOG		
170	0.60	2.22	Fence	Barbed Wire	Land Side	Entry Last Updated : 2/6/2018	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

22	0.77	0.77	UCIP	Pipe	Crossing	DS_ID:20216 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch square reinforced concrete box culvert through levee, 14.4 feet below crown. Concrete "U" headwall on the waterside (WS) and landside (LS) ends. Slide gate in 6-foot by 7-foot concrete surge box is located on the WS shoulder. Flap gate is located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 0.78), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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18	0.79	0.79	Ramp	Ramp	Land Side	Ramp on the landward slope with pipe gate. Entry Last Updated : 1/28/2020	GEILEVEELOG
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24	0.99	0.99	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/6/2018	GEILEVEELOG 8196
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28	1.00	1.00	UCIP	Pipe	Crossing	DS_ID:20217 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 1 of 2: 16-inch steel drainage pipe through levee, 17 feet below crown. Pumps on the pump platform are located on the landside (LS). Siphon breaker in 24-inch corrugated metal pipe (CMP) riser is located on the waterside (WS) shoulder. Concrete "U" headwall and flap gate are located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 1.01), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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29	1.00	1.00	UCIP	Pipe	Crossing	DS_ID:20219 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 2 of 2: 16-inch steel drainage pipe through levee, 17 feet below crown. Pump on pump platform located on the landside (LS). Siphon breaker in 24-inch riser located on the waterside (WS) shoulder. Concrete "U" headwall and flap gate are located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 1.01), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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	Start	End					Permits

55	1.00	1.00	UCIP	Pipe		DS_ID:24682 EP_NO: N/A Crossing Status: Indicator Found FIELD_STRUCT_DESC: *REMOVED* 16-inch polyvinyl chloride (PVC) drainage pipe through the levee, 0.25 feet below the crown. 16-inch pipe sleeved through a 20-inch steel pipe. Entry Last Updated : 4/16/2021	UCIPAPR2021
30	1.02	1.02	UCIP	Pipe	Crossing	DS_ID:20218 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch square reinforced concrete box culvert through levee, 25.4 feet below crown. Concrete "U" headwalls on both waterside (WS) and landside (LS) ends. Slide gate in concrete surge box located on the WS slope. A 5-foot by 5-foot concrete box is located on LS toe. Flap gate is located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 1.02), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
171	1.04	1.04	Gate	Metal	Land Side	Metal pipe gate on the landward slope of the levee. Entry Last Updated : 2/6/2018	LEVEELOG
31	1.04	1.04	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 1/28/2020	GEILEVEELOG 8196
32	1.14	1.14	Ramp	Ramp	Land Side	Ramp on the landward slope, with square metal pipe gate. Entry Last Updated : 11/15/2017	GEILEVEELOG
34	1.17	1.17	Ramp	Ramp	Land Side	Ramp on the landward slope, with square metal tube gate. Entry Last Updated : 11/15/2017	GEILEVEELOG 8196
172	1.17	1.17	Gate	Metal	Land Side	Metal pipe gate on the landward slope of the levee. Entry Last Updated : 2/6/2018	LEVEELOG
174	1.25	1.25	Gate	Metal	Land Side	Metal pipe gate on the landward slope of the levee. Entry Last Updated : 2/6/2018	LEVEELOG
173	1.25	1.25	Ramp	Ramp	Land Side	Ramp on the landward slope of the levee. Entry Last Updated : 2/6/2018	LEVEELOG
35	1.43	1.43	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8196

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
36	1.49	1.49	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8196		
38	1.50	1.50	Gate	Metal	Crown	Cross fence; metal panel gate. (Lock 2059). Entry Last Updated : 11/15/2017	GEILEVEELOG		
39	1.50	1.50	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes Entry Last Updated : 2/6/2018	GEILEVEELOG		
133	1.51	1.94	Ditches	Unlined	Land Side	Irrigation ditch on landside toe or within 15 feet of landside toe. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/30/2020	USACEINSPECT		
41	1.58	2.21	Fence	Barbed Wire	Land Side	Fences at the landside toe of the levee. Entry Last Updated : 11/15/2017	LEVVEEINSPECTION		
134	1.64	1.64	Miscellaneous	Irrigation	Land Side	Abandoned irrigation line and valves on the landside slope. Pipe likely run along levee toe. Unsure of abandonment method. Entry Last Updated : 2/10/2020	USACEINSPECT		
175	1.77	1.77	Gate	Metal	Water Side	Metal pipe gate with unknown type on the waterward toe of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
43	1.77	1.77	Ramp	Ramp	Water Side	Ramp on the waterward slope with metal panel gate. Entry Last Updated : 11/15/2017	GEILEVEELOG 8193		
176	1.90	1.90	Structure	Pole - Utility	Water Side	Abandoned power pole approx. 5 ft from waterward toe of the levee. Entry Last Updated : 2/6/2018	LEVEELOG 12910		
47	1.98	1.98	Ramp	Ramp	Land Side	Ramp on the landward slope with pipe gate. Cross fence no gate. Entry Last Updated : 11/15/2017	GEILEVEELOG 8193		
177	1.98	1.98	Gate	Metal	Land Side	Metal pipe gate on the landward slope of the levee unknown lock type. Entry Last Updated : 2/6/2018	LEVEELOG		
48	2.00	2.00	Structure	Relief Wells	Land Side	A well is present at the toe of the landside of the slope. Entry Last Updated : 11/15/2017	LEVVEEINSPECTION		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
137	2.04	2.04	Structure	Standpipe	Land Side	3 PVC standpipes on levee toe. Concrete vault by northernmost standpipe. Possible irrigation line running along landside toe. Entry Last Updated : 1/28/2020	USACEINSPECT		
178	2.10	2.10	Structure	Standpipe	Land Side	PVC standpipe in the slope of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
26	2.13	2.13	Ramp	Ramp	Water Side	Ramp on both slopes. Entry Last Updated : 2/10/2020	LEVEELOG		
50	2.13	2.13	Fence	Barbed Wire	Land Side	Cross fence wire drag gate. No lock. Entry Last Updated : 11/15/2017	GEILEVEELOG		
51	2.13	2.13	Ramp	Ramp	Land Side	Ramp on both slopes. Entry Last Updated : 11/15/2017	GEILEVEELOG		
138	2.13	2.13	Structure	Pad	Crown	Cattle crossing. 15.5 feet wide concrete pad across levee crown. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/28/2020	USACEINSPECT 8193		
179	2.15	2.15	Structure	Standpipe	Land Side	PVC standpipe in the landward toe of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
54	2.22	2.22	Ramp	Ramp	Land Side	Ramp on the landward slope with pipe gate. Lock 2018. Access road to Paradise Road. Entry Last Updated : 11/15/2017	GEILEVEELOG		
53	2.22	2.57	Ditches	Lined	Land Side	Concrete irrigation ditch landside toe. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/28/2020	GEILEVEELOG 8191		
57	2.55	2.55	Ramp	Ramp	Water Side	Ramp on the waterward slope with double metal gates. Entry Last Updated : 11/15/2017	GEILEVEELOG 8193		
8	2.57	2.57	Gate	Metal	Land Side	Access pipe gate on L/S slope. Entry Last Updated : 1/28/2020	LEVEELOG		
58	2.57	2.57	Ramp	Ramp	Land Side	Ramp on the landward slope with pipe gate. Entry Last Updated : 11/15/2017	GEILEVEELOG 8193		
10	2.57	3.46	Ditches	Lined	Land Side	Concrete irrigation ditch landside toe. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/28/2020	LEVEELOG 8191		

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Unit No. 01 San Joaquin River							Left	6.24	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
140	2.59	2.59	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 2/10/2020	USACEINSPECT		
59	2.59	2.59	Gate	Metal	Crown	Double drive gate across the levee crown. Entry Last Updated : 2/6/2018	GEILEVEELOG		
180	2.81	2.81	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
27	3.02	3.02	Ramp	Ramp	Water Side	Ramp on both slopes with pipe gate on landside. Entry Last Updated : 2/10/2020	LEVEELOG 8193		
60	3.02	3.02	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8193		
181	3.25	3.25	Structure	Pole - Utility	Water Side	High voltage power pole about 15ft from waterward toe of the levee. Entry Last Updated : 2/6/2018	LEVEELOG 17732		
182	3.27	3.27	Aerial	High Voltage	Crossing	High voltage power lines crossing overhead levee. Entry Last Updated : 2/6/2018	LEVEELOG 17732		
63	3.27	3.27	UCIP	Pipe	Crossing	DS_ID:20204 EP_NO: 8193 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through levee, 11.5 feet below crown. Slide gate in 60-inch corrugated metal pipe riser is located on the waterside (WS) slope. Pipe discharges into concrete-lined ditch on the landside (LS) (irrigation pipe was authorized under Automatic Board Order (ABO) issued as Permit No. 8193, 1964 - Sabatte). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 0.58), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8193		
62	3.27	3.27	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee.. Entry Last Updated : 2/6/2018	GEILEVEELOG		
143	3.27	3.46	Aerial	High Voltage	Crossing	Power transmission lines cross the levee. Entry Last Updated : 1/29/2020	USACEINSPECT		
183	3.30	3.30	Structure	Pole - Utility	Land Side	High voltage power pole approx. 5 ft from landward levee toe. Entry Last Updated : 2/6/2018	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
66	3.32	3.52	Ditches	Lined	Water Side	A ditch is located on waterside toe of the levee. Entry Last Updated : 11/15/2017	LEVEEINSPECTION		
64	3.36	3.36	Structure	Pole - Utility	Land Side	High voltage power pole approx. 5 ft from landward levee toe. Entry Last Updated : 2/6/2018	GEILEVEELOG		
184	3.41	3.41	Structure	Pole - Utility	Land Side	High voltage power pole approx. 5 ft from landward levee toe. Entry Last Updated : 2/6/2018	LEVEELOG		
65	3.42	3.42	Gate	Metal	Crown	Cross fence, metal panel gate. Lock 2507. Lock 3318. Shown on as-built 07-04-1784. Entry Last Updated : 1/29/2020	GEILEVEELOG		
185	3.42	3.42	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
186	3.46	3.46	Structure	Pole - Utility	Land Side	High voltage power pole approx. 30 ft from landward levee toe. Entry Last Updated : 2/6/2018	LEVEELOG		
146	3.53	3.53	Structure	Pole - Utility	Water Side	Utility pole in the floodway. Entry Last Updated : 1/29/2020	USACEINSPECT		
67	3.53	3.53	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 11/15/2017	GEILEVEELOG		
187	3.53	3.53	Structure	Pole - Utility	Water Side	High voltage power pole approx 20ft from the waterward toe. Entry Last Updated : 2/6/2018	LEVEELOG		
68	3.53	3.53	UCIP	Pipe		DS_ID:20221 EP_NO: 8191 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 18-inch irrigation pipe of an unknown material through the levee, 10.2 feet below the crown. Pump on pump platform on the bank. Siphon breaker in a 24-inch riser on the landside (LS) shoulder. Concrete discharge box on the LS end. (two 18-inch and one 20-inch pipes were authorized under Automatic Board Order (ABO) issued as Permit No. 8191, 1972 - Twin Oaks Irrigation District c/o Mr. V. R. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 3.57), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8191		

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Unit No. 01 San Joaquin River							Left	6.24	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
71	3.53	3.53	UCIP	Pipe	Crossing	DS_ID:20220 EP_NO: 8191 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 18-inch irrigation pipe of an unknown material through the levee, 10.2 feet below the crown. Pump on pump platform on the bank. Siphon breaker in a 24-inch riser on the landside (LS) shoulder. Concrete discharge box on the LS end. (two 18-inch and one 20-inch pipes were authorized under Automatic Board Order (ABO) issued as Permit No. 8191, 1972 - Twin Oaks Irrigation District c/o Mr. V. R. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 3.57), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8191		
72	3.54	3.54	UCIP	Pipe	Crossing	DS_ID:20205 EP_NO: 8191 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 18-inch irrigation pipe of an unknown material through the levee, 10.2 feet below the crown. Pump on pump platform on the bank. Siphon breaker in a 24-inch riser on the landside (LS) shoulder. Concrete discharge box on the LS end. (two 18-inch and one 20-inch pipes were authorized under Automatic Board Order (ABO) issued as Permit No. 8191, 1972 - Twin Oaks Irrigation District c/o Mr. V. R. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 3.57), Drawing No. 7-4-1784, (20-inch pipe listed)]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8191		
70	3.54	3.54	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8191		
73	3.56	3.56	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8191		
190	3.65	3.80	Ditches	Lined	Land Side	Lined irrigation ditch along the L/S toe. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/29/2020	LEVEELOG		
33	3.67	3.67	Ramp	Ramp	Water Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 2/10/2020	LEVEELOG 8191		
74	3.67	3.67	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8191		
75	3.67	3.67	Gate	Metal	Crown	Cross fence, metal panel gate. Lock 2081. Lock No. 2059. Entry Last Updated : 11/15/2017	GEILEVEELOG		

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	Start	End					Permits		
188	3.67	3.67	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
149	3.68	3.68	Structure	Pole - Utility	Land Side	Power pole on landside slope. Approx. 5ft from toe. Entry Last Updated : 1/29/2020	USACEINSPECT		
189	3.68	3.76	Aerial	High Voltage	Land Side	High voltage lines running parallel to L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG		
76	3.68	3.68	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 11/15/2017	GEILEVEELOG		
148	3.68	3.68	Structure	Pole - Utility	Land Side	Power pole off the L/S toe. Entry Last Updated : 1/29/2020	USACEINSPECT		
191	3.76	3.76	Structure	Pole - Utility	Land Side	High voltage power pole approx. 5 ft from landward levee toe. Entry Last Updated : 2/6/2018	LEVEELOG		
12	3.82	3.84	Structure	Building	Land Side	Animal pens along the L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG		
150	3.82	4.86	Fence	Chain Link	Land Side	Fence and housing on landside toe. Entry Last Updated : 1/29/2020	USACEINSPECT		
17	3.84	3.84	Structure	Building	Land Side	House along the L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG		
37	3.86	3.86	Ramp	Ramp	Water Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 2/10/2020	LEVEELOG 8195		
79	3.86	3.86	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8195		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

80	3.86	3.86	UCIP	Pipe	Crossing	DS_ID:20206 EP_NO: 7796 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 12.75-inch gas line crossing through levee, 3 feet below crown. Gas line is near Prune Avenue and Paradise Avenue. For emergencies call PG&E at 1-800-811-4111. (12.75-inch line authorized under Permit No. 7796, 1972 - Pacific Gas and Electric Company [PG&E], related permits include Permit No. 7796-A issued to amend plans to allow installing gas line under river by boring method, and Permit No. 7796-B issued to modify condition no. 18 by allowing work before July 20, 1972) [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 3.90), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 7796
19	3.87	3.87	Structure	Building	Land Side	House along the L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG
20	3.88	3.89	Structure	Building	Land Side	House along the L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG
21	3.90	3.91	Structure	Building	Land Side	House along the L/S toe. Entry Last Updated : 1/29/2020	LEVEELOG
85	4.15	4.15	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8195
152	4.18	4.18	Fence	Metal	Water Side	Fence perpendicular to levee in the floodway. Entry Last Updated : 1/29/2020	USACEINSPECT
87	4.39	4.39	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG 8195
93	4.47	4.47	UCIP	Pipe	Crossing	DS_ID:20207 EP_NO: 8195 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel pipe through levee, 10 feet below crown. Slide gate in 60-inch corrugated metal pipe riser located on the waterside (WS) slope. Concrete discharge box is located on landside (LS) end. Pipe is buried across WS berm to pump located on the riverbank approximately 1,000 feet from the levee. (18-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 8195, 1972 - Larry Buehner). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 4.51), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8195

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1602 Del Puerto

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.24	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
40	4.47	4.47	Ramp	Ramp	Water Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 2/10/2020	LEVEELOG 8195		
91	4.47	4.47	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8195		
154	4.47	4.47	Structure	Pole - Utility	Land Side	Power pole and guy wire in landside slope. High voltage service pole approx. 20 ft from landward toe. Entry Last Updated : 1/29/2020	USACEINSPECT		
23	4.48	4.63	Ditches	Lined	Land Side	Concrete lined drainage ditch on landside toe. Shown on as-built drawing 07-04-1784. Entry Last Updated : 1/29/2020	LEVEELOG		
192	4.48	4.48	Structure	Pole - Utility	Water Side	High voltage pole approx. 5ft from waterward toe. Entry Last Updated : 1/29/2020	LEVEELOG		
92	4.48	4.48	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Pole at waterward toe. Entry Last Updated : 11/15/2017	GEILEVEELOG		
96	4.79	4.79	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/10/2020	GEILEVEELOG 8195		
156	4.85	4.85	Structure	Building	Water Side	House in the floodway. Entry Last Updated : 1/29/2020	USACEINSPECT		
97	4.86	4.86	Gate	Metal	Crown	Cross fence, panel gate. Lock, No. 2016. Lock 2507. Entry Last Updated : 11/15/2017	GEILEVEELOG		
193	4.86	4.86	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 2/6/2018	LEVEELOG		
99	4.86	4.86	At Grade	Road / Highway	Crown	Paved crown roadway. Entry Last Updated : 11/15/2017	GEILEVEELOG		
214	4.86	4.88	Fence	Barbed Wire	Land Side	Entry Last Updated : 6/4/2018	LEVEELOG		
98	4.86	4.86	Ramp	Ramp	Water Side	Ramp on waterward slope of the levee. Entry Last Updated : 6/4/2018	GEILEVEELOG 8195		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021
Reclamation District No. 1602 Del Puerto**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.24	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
157	5.14	5.14	Structure	Building	Land Side	Storage barn approx. 50ft from the landward toe of the levee. Entry Last Updated : 6/4/2018	USACEINSPECT		
101	5.16	5.16	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8195		
213	5.17	5.17	Ramp	Ramp	Water Side	Access ramp on the waterward slope of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
108	5.18	5.18	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 6/4/2018	GEILEVEELOG 8194		
212	5.18	5.18	Gate	Metal	Land Side	Metal drive gate on the access ramp to the landward side of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
103	5.19	5.19	UCIP	Pipe	Crossing	DS_ID:20208 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel pipe through levee, 11.6 feet below crown. Concrete headwall on the landside (LS) end. Concrete "U" headwall and flap gate located on the waterside (WS) end. Slide gate in 60-inch corrugated metal pipe (CMP) riser is located on the WS slope. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 5.23), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
105	5.21	5.21	Gate	Chain Link	Crown	Wire drag gate. Entry Last Updated : 11/15/2017	GEILEVEELOG 8194		
106	5.21	5.21	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 11/15/2017	GEILEVEELOG		
209	5.21	5.23	Fence	Chain Link	Land Side	Chainlink fence with barbed wire on top of fence. Approx. 10ft from the landward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
104	5.21	5.21	Gate	Metal	Crown	Pipe gate. (Maint. 1602) Lock 2507. Entry Last Updated : 11/15/2017	GEILEVEELOG		
210	5.21	5.21	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fence on both slopes of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 1602 Del Puerto

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.24	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

110	5.23	5.23	UCIP	Pipe	Crossing	DS_ID:20209 EP_NO: 8192 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 36-inch by 36-inch reinforced concrete box drainage culvert through the levee, 15.8 feet below the crown. Slide gate in a 6-foot by 7-foot concrete surge box on the waterside (WS) slope. 36-inch concrete pipes buried on both sides of the levee and connected to the reinforced concrete box culvert. Constructed through the levee section. (two 36-inch by 36-inch culvert [HLM 5.27] authorized under Automatic Board Order (ABO) issued as Permit No. 8192, 1972 - Stanislaus County). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 5.27), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8192
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206	5.23	5.23	Structure	Distribution Box	Water Side	High voltage distribution box for the 36 inch concrete culverts on the waterward slope of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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207	5.23	5.23	Structure	Pole - Utility	Land Side	High voltage power pole approx. 10ft from the landward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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208	5.23	5.23	Aerial	High Voltage	Crossing	High voltage lines crossing overhead the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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111	5.23	5.23	Not Selected	Not Selected	Crossing	36-inch by 36-inch reinforced concrete box drainage culvert through the levee, 15.8 feet below the crown. Slide gate in a 6-foot by 7-foot concrete surge box on the waterside (WS) slope. 36-inch concrete pipes buried on both sides of the levee and connected to the reinforced concrete box culvert. Constructed through the levee section. (Automatic Board Order (ABO) issued as Permit No. 8192, 1972 - Stanislaus County). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 5.27), Drawing No. 7-4-1784]. Entry Last Updated : 6/4/2018	UCIPJULY2017 8192
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 1602 Del Puerto

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.24	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	5.23	5.23	UCIP	Pipe		DS_ID:20222 EP_NO: 8192 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 36-inch by 36-inch reinforced concrete box drainage culvert through the levee, 15.8 feet below the crown. Slide gate in a 6-foot by 7-foot concrete surge box on the waterside (WS) slope. 36-inch concrete pipes buried on both sides of the levee and connected to the reinforced concrete box culvert. Constructed through the levee section. (two 36-inch by 36-inch culvert [HLM 5.27] authorized under Automatic Board Order (ABO) issued as Permit No. 8192, 1972 - Stanislaus County). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 5.27), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8192
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205	5.23	5.23	Structure	Pole - Utility	Land Side	High voltage power pole on the landward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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204	5.23	5.23	Aerial	High Voltage	Crossing	High voltage power lines crossing overhead the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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203	5.24	5.24	Ramp	Ramp	Land Side	Access ramp on the landward slope of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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52	5.24	5.24	UCIP	Pipe		DS_ID:20210 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch by 30-inch reinforced concrete box drainage culvert through the levee, 12.9 feet below the crown. Slide gate in a concrete surge box on the waterside (WS) slope. Concrete discharge boxes on both ends. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 5.28), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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202	5.27	5.31	Fence	Barbed Wire	Water Side	Barbed wire fence on the waterward slope of the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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113	5.27	5.27	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG
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161	5.36	5.45	Fence	Barbed Wire	Land Side	Barbed wire fence along landside toe approx. 5ft from toe. Entry Last Updated : 6/4/2018	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 1602 Del Puerto

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.24	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

115	5.46	5.46	UCIP	Pipe	Crossing	DS_ID:20211 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 12-inch drainage pipe of an unknown material through the levee, 6.9 feet below the crown. Flap gate on the waterside (WS) end. Could not locate, March 1984. (Reclamation District No. 1602). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 5.50), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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164	5.47	5.49	Fence	Chain Link	Land Side	Fence on the landside slope and house on the landside toe. Entry Last Updated : 1/29/2020	USACEINSPECT
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42	5.50	5.50	Ramp	Ramp	Water Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 2/10/2020	LEVEELOG 8194
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117	5.50	5.50	Ramp	Ramp	Land Side	Ramp on both slopes with pipe gate on the landside. Entry Last Updated : 11/15/2017	GEILEVEELOG 8194
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201	5.50	5.50	Gate	Metal	Land Side	Metal pipe gate on the landward toe of the levee. Access to house and Marshall Road. Entry Last Updated : 6/4/2018	LEVEELOG
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61	5.72	5.72	UCIP	Pipe		DS_ID:20212 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch square reinforced concrete box culvert through levee, 9 feet below crown. Slide gate in concrete surge box is located on the waterside (WS) slope. Concrete "U" headwalls are located on both the waterside (WS) and landside (LS) ends. Flap gate is located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 5.28), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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119	5.72	5.72	Not Selected	Not Selected	Crossing	30-inch square reinforced concrete box culvert through levee, 9 feet below crown. Slide gate in concrete surge box is located on the waterside (WS) slope. Concrete "U" headwalls are located on both the waterside (WS) and landside (LS) ends. Flap gate is located on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin River O&M Manual Unit 13, April 1964, (HLM 5.28), Drawing No. 7-4-1784]. Entry Last Updated : 6/4/2018	UCIPJULY2017
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 1602 Del Puerto

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.24	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
166	5.91	5.91	Structure	Standpipe	Land Side	Standpipe on landside slope. Likely for an irrigation line parallel to the levee alignment. Entry Last Updated : 1/29/2020	USACEINSPECT		
120	5.91	5.91	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 6/4/2018	GEILEVEELOG 8194		
121	5.91	5.91	Structure	Standpipe	Water Side	12-inch concrete stand pipe on waterward slope. Entry Last Updated : 11/15/2017	GEILEVEELOG		
200	5.94	5.94	Ramp	Ramp	Water Side	Dirt covered access ramp to walnut orchard on the waterward slope of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
44	6.23	6.23	Ramp	Ramp	Water Side	Dirt covered access ramp on both slopes of the levee. Entry Last Updated : 2/10/2020	LEVEELOG		
199	6.23	6.23	Ramp	Ramp	Land Side	Dirt covered access ramp on both slopes of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
198	6.23	6.23	Gate	Metal	Crown	Metal drive gate on the crown of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		
122	6.24	6.24	Structure	Standpipe	Water Side	Slide gate in a 36-inch concrete standpipe on the waterside (WS) shoulder. (Permit No. 8194, 1972 - Ernest F. Nunes). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 6.28), Drawing No. 7-4-1784]. Entry Last Updated : 6/4/2018	UCIPJULY2017 8194		
46	6.24	6.24	UCIP	Pipe		DS_ID:20214 EP_NO: 8194 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch reinforced concrete irrigation pipe through the levee, 3 feet below the crown. Slide gate in a 36-inch concrete standpipe on the waterside (WS) shoulder. (18-inch concrete pipe was authorized under Automatic Board Order (ABO) issued as Permit No. 8194, 1972 - Ernest F. Nunes). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 13, April 1964, (HLM 6.28), Drawing No. 7-4-1784]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8194		
196	6.24	6.24	Structure	Pole - Utility	Land Side	High voltage power pole approx. 20ft from the landward toe of the levee. Entry Last Updated : 6/4/2018	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 1602 Del Puerto

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.24	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

195	6.24	6.24	Aerial	High Voltage	Crossing	High voltage power lines crossing overhead the levee. Entry Last Updated : 6/4/2018	LEVEELOG
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194	6.24	6.24	Mark	Boundary	Crown	End of RD 1602 Entry Last Updated : 6/4/2018	LEVEELOG
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123	6.24	6.24	At Grade	Road / Highway	Crossing	End of left bank levee San Joaquin River, R.D. No. 1602 at intersection of Marshall Road and Moran Road. Entry Last Updated : 11/15/2017	GEILEVEELOG
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